

M&F, LLP Ref. No.: 2976-4037

PATENT  
Docket No. HUM00-23

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Tim KEITH et al. Art Unit: TBA  
Serial No. : 09/627,465 Examiner: TBA  
Filed : July 28, 2000  
For : *Novel Human Genes Relating to Respiratory Diseases and Obesity*

Commissioner of Patents  
Washington, DC 20231

TRANSMITTAL FOR ASSOCIATE POWER OF ATTORNEY AND CHANGE OF  
CORRESPONDENCE ADDRESS

Sir:

Transmitted herewith is an Associate Power of Attorney and Change of  
Correspondence Address document to be filed in the above-identified patent  
application.

Respectfully submitted,  
MORGAN & FINNEGAN, L.L.P.

Dated: February 16, 2001

By: Leslie A. Serunian

Leslie A. Serunian  
Registration No. 35,353

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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**ASSOCIATE POWER OF ATTORNEY and**  
**CHANGE OF CORRESPONDENCE ADDRESS**

Sir:

Pursuant to the provisions of 37 C.F.R. §§1.33 and 1.34 and MPEP §402.02, the undersigned attorney of record hereby appoints the following representatives of the law firm of Morgan & Finnegan, L.L.P. as associate attorneys in the above-identified patent application to prosecute this application, to receive the patent, and to transact all business in the Patent and Trademark Office in connection with the above-identified application:

John C. Vassil (Reg. No. 19,098), Alfred P. Ewert (Reg. No. 19,887), David H. Pfeffer (Reg. No. 19,825), Harry C. Marcus (Reg. No. 22,390), Robert E. Paulson (Reg. No. 21,046), Stephen R. Smith (Reg. No. 22,615), Kurt E. Richter (Reg. No. 24,052), J. Robert Dailey (Reg. No. 27,434), Eugene Moroz (Reg. No. 25,237), John F. Sweeney (Reg. No. 27,471), Arnold I. Rady (Reg. No. 26,601), Christopher A. Hughes (Reg. No. 26,914), William S. Feiler (Reg. No. 26,728), Joseph A. Calvaruso (Reg. No. 28,287), James W. Gould (Reg. No. 28,859), Richard C. Komson (Reg. No. 27,913), Israel Blum (Reg. No. 26,710), Bartholomew Verdirame (Reg. No. 28,483), Maria C.H. Lin (reg. No. 29,323), Joseph A. DeGirolamo (Reg. No. 28,595), Michael P.

Dougherty (Reg. No. 32,730), Seth J. Atlas (Reg. No. 32,454), Andrew M. Riddles (Reg. No. 31,657), Bruce D. DeRenzi (Reg. No. 33,676), Mark J. Abate (Reg. No. 32,527), John T. Gallagher (Reg. No. 35,516), Steven F. Meyer (Reg. No. 35,613), Kenneth H. Sonnenfeld (Reg. No. 33,285), Tony V. Pezzano (Reg. No. 38,271), Andrea L. Wayda (Reg. No. 43,979), Walter G. Hanchuk (Reg. No. 35,179), John W. Osborne (Reg. No. 36,231), Robert K. Goethals (Reg. No. 36,813), Leslie A. Serunian (Reg. No. 35,353), and Caryn DeHoratius (Reg. No. 45,881) of Morgan & Finnegan, L.L.P. whose address is: 345 Park Avenue, New York, New York, 10154; and Michael S. Marcus (Reg. No. 31,727), John E. Hoel (Reg. No. 26,279) and Stanley B. Green (Reg. No. 24,351) of Morgan & Finnegan, L.L.P., whose address is 1775 Eye Street, Suite 400, Washington, D.C. 20006.

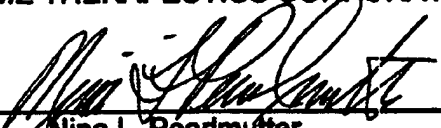
Please address all future correspondence in the above-identified  
application to:

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MORGAN & FINNEGAN, L.L.P.  
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Respectfully submitted,

GENOME THERAPEUTICS CORPORATION

Date: 2/14/01

By:   
Nina L. Pearlmutter  
Reg. No. 35,639  
Patent Department  
Genome Therapeutics Corporation  
100 Beaver Street  
Waltham, MA 02421-4799

**ASSIGNMENT OF APPLICATION FOR PATENT**

**WHEREAS:**

Tim Keith, 324 North Road, Bedford, MA 01730

Randall Little, 73 Elm Road #6, Newtonville, MA 02460

Paul Van Eerdewegh, 25 Linden Circle, Weston, MA 02493

Josée Dupuis, 111 Fairway Drive, Newton, MA 02465

Richard Del Mastro, 31 Lakeshore Drive, Norfolk, MA 02056

Jason Simon, 1019 Summit Avenue, Westfield, NJ 07090

Kristina Allen, 11 Oliver Lane, Hopkinton, MA 01749

Sunil Pandit, 353 W Side Drive, Apt. 202, Gaithersburg, MD 20878-3028

(hereinafter referred to as ASSIGNOR(S)), has made a discovery or invention entitled:

**Novel Human Genes Related to Respiratory Diseases and Obesity**

- ☐ for which application for Letters Patent of the United States has been executed on even date herewith,
- ☒ for which application for Letters Patent of the United States has been filed on July 28, 2000, under Serial No. 09/627,465, and

**WHEREAS:**

Genome Therapeutics Corporation, 100 Beaver Street, Waltham, MA 02453

(hereinafter referred to as ASSIGNEE), is desirous of acquiring the entire interest in, to and under said invention and in, to and under Letters Patent or similar legal protection to be obtained therefor in the United States and in any and all foreign countries.

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN:**

Be it known that for valuable consideration by ASSIGNEE to ASSIGNOR(S), the receipt of which is hereby acknowledged, ASSIGNOR(S) hereby sells, assigns and transfers to ASSIGNEE, its successors, legal representatives and assigns, the full and exclusive right, title and interest to said discovery or invention in the United States and its territorial possessions and in all foreign countries and to all Letters Patent or similar legal protection in the United States and its territorial possessions and in any and all foreign countries to be obtained for said invention by said application or any continuation, division, renewal, substitute, reissue or reexamination thereof or any legal equivalent thereof in a foreign country for the full term or

I, SAID ASSIGNOR(S), hereby authorize and request the Commissioner of Patents and Trademarks of the United States of America and any Official of any country or countries foreign to the United States of America whose duty it is to issue Letters Patent on applications as aforesaid, to issue all such Letters Patent for said discovery or invention to the ASSIGNEE, as assignee of the entire right, title and interest in, to and under the same, for the sole use and behalf of the ASSIGNEE, its successors, legal representatives and assigns, in accordance with the terms of this instrument.

I, SAID, ASSIGNOR(S), hereby covenant that I have full right to convey the entire right, title and interest herein sold, assigned, transferred and set over;

AND I, SAID ASSIGNOR(S) hereby further covenant and agree that the ASSIGNEE, its successors, legal representatives, or assigns, may apply for foreign Letters Patent on said discovery or invention and claim the benefits of the International Convention, and that I will, at any time, when called upon to do so by the ASSIGNEE, its successors, legal representatives, or assigns, communicate to the ASSIGNEE, its successors, legal representatives, or assigns, as the case may be, any facts known to me respecting said discovery or invention, and execute and deliver any and all lawful papers that may be necessary or desirable to perfect the title to the said discovery or invention, the said applications and the said Letters Patent in the ASSIGNEE, its successors, legal representatives and assigns, and that if reissues or reexaminations of the said Letters Patent or disclaimers relating thereto, or divisions, continuations, or refilings of the said applications, or any thereof, shall hereafter be desired by the ASSIGNEE, its successors, legal representatives, or assigns, I will, at any time, when called upon to do so by the ASSIGNEE its successors, legal representatives, or assigns, sign all lawful papers, make all rightful oaths, execute and deliver all such disclaimers and all divisional, continuation, reissue and reexamination applications so desired, and do all lawful acts requisite for the application for such reissues and the procuring thereof and for the filing of such disclaimers and such applications, and generally do everything possible to aid the ASSIGNEE, its successors, legal representatives and assigns, to obtain and enforce proper patent protection for said invention or discovery in all countries, all without further compensation but at the expense of the ASSIGNEE, its successors, legal representatives and assigns.

Signed:

(1) Tim Keith 3/16/01  
Tim Keith Date

On this 16 day of March, 2001, before me came Tim Keith, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

Donna Boudreau  
Notary Public

IN WITNESS WHEREOF, I have hereto set my hand and seal this 16 day of March, 2001.

STATE OF Massachusetts )  
COUNTY OF Middlesex ) ss.

DONNA BOUDREAU  
Notary Public  
My Commission Expires  
June 21, 2007

(2) Randall D. Little 3/2/01  
Randall Little Date

On this 2 day of March, 2001, before me came Randall Little, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

Donna Boudreau  
Notary Public

IN WITNESS WHEREOF, I have hereto set my hand and seal this 2 day of March, 2001.

STATE OF Massachusetts )  
COUNTY OF Middlesex ) ss.

DONNA BOUDREAU  
Notary Public  
My Commission Expires  
June 21, 2007

(3)

Win  
Paul Van derdewegh  
E H

Date

3/2/01

On this 2 day of March, 2001, before me came Paul Van derdewegh, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

Donna Boudreau  
Notary Public

IN WITNESS WHEREOF, I have hereto set my hand and seal this 2 day of March, 2001.

STATE OF Massachusetts )  
COUNTY OF Middlesex ) ss.

DONNA BOUDREAU  
Notary Public  
My Commission Expires  
June 21, 2007

(4)

Josée Dupuis  
Josée Dupuis

Date

3/2/01

On this 2 day of March, 2001, before me came Josée Dupuis, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

Donna Boudreau  
Notary Public

IN WITNESS WHEREOF, I have hereto set my hand and seal this 2 day of March, 2001.

STATE OF Massachusetts )  
COUNTY OF Middlesex ) ss.

DONNA BOUDREAU  
Notary Public  
My Commission Expires  
June 21, 2007

(5) Richard Del Mastro 13th March, 2001  
Richard Del Mastro Date

On this 13 day of March, 2001, before me came Richard Del Mastro, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

Donna Boudreau  
Notary Public

IN WITNESS WHEREOF, I have hereto set my hand and seal this 13 day of March, 2001.

STATE OF Massachusetts )  
COUNTY OF Middlesex ) ss.

**DONNA BOUDREAU**  
Notary Public  
My Commission Expires  
June 21, 2007

(6) \_\_\_\_\_  
Jason Simon Date

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me came Jason Simon, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

\_\_\_\_\_  
Notary Public

IN WITNESS WHEREOF, I have hereto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.



(5) \_\_\_\_\_  
Richard Del Mastro Date \_\_\_\_\_

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me came Richard Del Mastro, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

\_\_\_\_\_  
 Notary Public

IN WITNESS WHEREOF, I have hereto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

STATE OF \_\_\_\_\_ )  
 ) ss.  
 COUNTY OF \_\_\_\_\_ )

(6) \_\_\_\_\_  
Jason Simon Date 3/2/01

On this 2nd day of March, 2001, before me came Jason Simon, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

Patricia Citarella  
 Notary Public

IN WITNESS WHEREOF, I have hereto set my hand and seal this 2 day of March, 2001.

STATE OF New Jersey )  
 ) ss.  
 COUNTY OF Union )

PATRICIA CITARELLA  
 NOTARY PUBLIC OF NEW JERSEY  
 My Commission Expires Jan. 11, 2004

(7) Kristina Allen  
Kristina Allen

March 2, 2001  
Date

On this 2 day of March, 2001, before me came Kristina Allen, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

Donna Boudreau  
Notary Public

IN WITNESS WHEREOF, I have hereto set my hand and seal this 2 day of March, 2001.

STATE OF Massachusetts )  
COUNTY OF Middlesex ) ss.

**DONNA BOUDREAU**  
Notary Public  
My Commission Expires  
June 21, 2007

(8) \_\_\_\_\_  
Sunil Pandit

\_\_\_\_\_  
Date

On this \_\_\_\_\_ day of \_\_\_\_\_, 2001, before me came Sunil Pandit, to me known to be the person of that name mentioned in, and who executed the foregoing Assignment and acknowledged that he/she executed it.

\_\_\_\_\_  
Notary Public

IN WITNESS WHEREOF, I have hereto set my hand and seal this \_\_\_\_\_ day of \_\_\_\_\_, 2001.

STATE OF \_\_\_\_\_ )  
COUNTY OF \_\_\_\_\_ ) ss.